

5 Drive 3.5in Removable SAS SATA Mobile Rack Backplane

StarTech ID: SBAY5BK



The SBAY5BKSAS/SATA Mobile Rack provides a simple, hot-swappable internal storage solution with support for up to five 3.5in SAS or SATA (SATA I/SATA II) hard drives.

The SAS/SATA backplane can be mounted into a 4U server/4U rack mounted case, helping to increase internal space efficiency; to help keep installed drives running at optimal temperatures, the 5 drive backplane features two rear-mounted 60mm cooling fans and is constructed of aluminum and steel for maximum heat dissipation.

The RAID compatible SAS/SATA backplane delivers data transfer rates of up to 3 Gbps to provide maximum performance for enhanced storage applications.

Applications and Solutions

- 4U Rack mount cases and servers
- Enterprises replacing IDE/Parallel ATA hard drives with SATA/300(SATA II) or SATA/150 hard drives
- High-end workstations
- Network Attached Storage
- Serial ATA Drive Arrays

- Serial Attached SCSI arrays

Features

- Dual Port SAS Supported
- Provide a mounting point for five drives while taking up only three bays
- Spring loaded assistance for hard drive removal
- Key lockable, latching bay doors secure the hard drives in place
- Equipped with two 60mm rear mounted, fans
- Supports RAID applications
- Support SATA and SAS 3.5in drives with adapters or converters
- Steel and aluminum design provides greater heat dissipation
- Drive slot doors open from the top, via a small hinged latch and open downwards to provide a landing for the hard drives
- LEDs indicate drive activity and presence
- OS independent
- No Drivers or software required

Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Carton Quantity: 6
- Shipping (Package) Weight: 3.54 lb [1.6 kg]
- Enclosure Type: Steel
- LED Indicators: 1 - Power - Green
- LED Indicators: 5 - Drive Indicator - Blue (Drive Present), Purple (Drive Activity)
- Number of Drives: 5
- Compatible Drives : 3.5" SATA
- Compatible Drives : 3.5" SAS
- Hot Swap Capability: Yes
- Key Lock: Yes
- Fans: 2 - 60 mm
- Fan Bearing Type: Sleeve Bearing
- Host Connectors: 10 - 7 pin SATA DATA Male
- Host Connectors: 2 - 4 pin Power (LP4) Male
- Drive Connectors: 5 - 29 pin SAS SFF-8482 Female
- Product Height: 4.96 in [126 mm]
- Product Length: 7.48 in [190 mm]
- Product Width: 5.75 in [146 mm]
- Product Weight: 3.28 lb [1.48 kg]
- Operating Temperature: 5°C to 80°C (41°F to 176°F)
- Storage Temperature: -40°C to 85°C (-40°F to 185°F)
- Humidity: 8~90% RH
- Regulatory Approvals: UL 94 V-0 Flammability Rating
- OS Compatibility: OS independent; No software or drivers required

